

Ankit Mourya

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EDUCATION

Acropolis Institute of Technology and Research

B.Tech in Computer Science Engineering with Data Science – 8.03 CGPA

Indore, MP

July. 2020 – June 2024

Mount Carmel H.S. School

Higher Secondary Education – 72.8 Percent

Indore, MP

July 2019 – June 2020

EXPERIENCE

Persistent Martian Summer Intern

June 2023 – August 2023

Indore

Virtual Internship, IN

- Learned different subjects like DBMS, SQL, Python, Operating System, Computer Network
- 7 week internship program offered by Persistent to train FY2024 student

Cisco Virtual Internship Program in Networking

Feb. 2023 – April 2023

Indore

Virtual Internship, IN

- Learned about the different networking apparatus, terminology used in networking
- Build various types of Networking connection like Star, Mesh, Hybrid using Cisco Packet Tracer.
- This internship was offer by Cisco in collaboration with AICTE and guided by NetaCad Academy

Data Analysis Intern

August. 2022 – October. 2022

IIT Indore

Indore, IN

- Paper Title: Impact of Population growth and Energy Consumption on Carbon Emission - A Cross-Country Analysis
- Collaborated with team of 4 members to to analyse and Visualize Impact of Population Growth and Energy Consumption on Carbon Emission over the data of 195 countries using Stata, Excel and PowerBI.

PROJECTS

Book Recommendation System | Python, Web Scraping, Pandas, Data Analysis

Jan.2024 – May 2024

- Analyzes attributes and features of books (e.g., genre, author, summary) to recommend similar books based on a user's preferences
- System uses Supervised Machine learning to train these model
- Provided a User Interface for searching the books and Identifies co-occurrence patterns to suggest related books.

House Rate Prediction Model | Python, Machine Learning, Model Building, Numpy, Pandas

July 2023 – Dec 2023

- Developed a robust House Rate Prediction Model, utilizing Data Science and Machine Learning algorithms to dissect complex housing rate datasets
- Achieved 94percent in prediction accuracy for the House Rate Model by identifying and incorporating pivotal variables that influence house prices using Linear Regression. This led to smarter investments and increased client profitability by 20, showcasing the tangible impact of the project.

TECHNICAL SKILLS

Languages: Python, C++, JavaScript - Reactjs , MySQL, HTML/CSS

Frameworks: WordPress, Material-UI

Cloud Technology and Tools: Azure, Oracle, Git, Docker, Kubernetes PowerBI

Libraries: Reactjs, Pandas, NumPy, Matplotlib, Reactjs

CERTIFICATION

Azure Certified: Data Fundamentals | DP-900

May.2023 – Present

Microsoft Certified: AI Fundamentals | AI-900

Oct.2022 – Present

Microsoft Certified: Azure Fundamentals | AZ-900

July 2022 – Present

OCI 2023 Certified Data Science Professional | 1z0-1110-23

June 2023 – June 2025

Oracle Cloud Infrastructure 2023 Certified Architect Associate | 1Z0-1072-23

June 2023 – June 2025

Linux Foundation: Introduction to Kubernetes | LFS158x

June.2024 – Present